

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108053		APPLICATION NO. NEW US PATENT APPLICATION	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Jun TAKAHASHI, Takashi NOZAWA and Hideaki TAKAHASHI			
#2				FILING DATE December 5, 2000		1c825 U.S. PTO 09/729168	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
BS JP B2 6-71822	09/14/1994	Japan				
" JP A 10-211763	08/11/1998	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
	4/2002

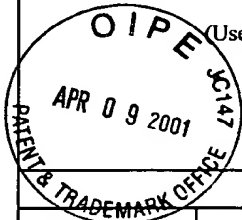
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/05/00

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
108053APPLICATION NO.
09/729,168

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



#4

APPLICANTS
Jun TAKAHASHI et al.FILING DATE
December 5, 2000

GROUP

1774

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BS	4,877,678	10/1989	Hasegawa et al.		
BS	5,683,793	11/1997	Malhotra et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
EP 0 286 427	10/1988	Europe		
EP 0 633 508	1/1995	Europe		
EP 0 696 516	2/1996	Europe		
EP 0 841 185	5/1998	Europe		
DE 3523269	1/1986	Germany		
WO 98/05512	2/1998	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RECEIVED

APR 10 2001

TC 1700

EXAMINER

DATE CONSIDERED

4/2002

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.